



4002-3429/PC845.00:290961

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R § 1.56 and 1.98,  
Applicant discloses the following references on the attached Information Disclosure  
Citation Form.

This information has not been previously submitted in this application by Applicant. Copies of the foreign references indicated on the 1449 form are enclosed herewith. U.S. Patent references are not enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

July 8, 2004  
(Date of Deposit)

Douglas A. Collier  
Name of Registered Representative  
Douglas A. Collier  
Signature

July 8, 2004  
Date of Signature

Also enclosed is a copy of a search report from a counterpart PCT application No. PCT/US03/37729, which shall serve as a brief statement regarding the relevance of the foreign language references, except for EP 1 192 905, which is not listed on the search report. EP 1 192 905 is enclosed for the information contained in the drawings therein.

The filing of this information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56 or that any information cited is prior art.

This Statement is being submitted before the mailing of an Office Action on the merits. Therefore no fees are believed due for its consideration. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted:



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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Atty. Docket No. 4002-3429/PC845.00	Serial No. 10/720,656		
				Applicant George Frey et al.			
				Filing Date November 24, 2003	Group 3732		
U.S. PATENT DOCUMENTS							
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate	
	1 563,236	06/1896	Penhall				
	2 1,400,616	12/1921	McCrory et al.				
	3 2,661,735	12/1953	Darden				
	4 3,054,398	09/1962	Kobler				
	5 3,752,149	08/1973	Ungar et al.				
	6 3,788,318	1/1974	Kim et al.				
	7 4,263,899	04/1981	Burgin				
	8 4,545,374	10/1985	Jacobson				
	9 4,616,635	10/1986	Caspar et al.				
	10 4,716,901	1/1988	Jackson et al.				
	11 4,747,394	5/1988	Watanabe				
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	13 4,765,311	8/1988	Kulik et al.				
	14 4,817,587	4/1989	Janese				
	15 4,852,552	08/1989	Chaux				
	16 4,899,729	2/1990	Gill et al.				
	17 5,027,793	07/1991	Englehardt et al.				
	18 5,052,373	10/1991	Michelson				
	19 5,125,396	6/1992	Ray				
	20 5,139,511	8/1992	Gill et al.				
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						Yes	No
	76 EP1 192 905	9/2001	EP			X	
	77 DE 87 04 901 U	07/1987	DE			X	
Examiner				Date Considered			

\* Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 2 of 4

Atty. Docket No. 4002-3429/PC845.00 Serial No. 10/720,656

Applicant George Frey et al.

Filing Date November 24, 2003 Group 3732

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	21 5,158,545	10/1992	Trudell et al.			
	22 5,163,949	11/1992	Bonutti			
	23 5,197,971	3/1993	Bonutti			
	24 5,312,417	5/1994	Wilk			
	25 5,339,803	8/1994	Mayzels et al.			
	26 5,353,784	10/1994	Nady-Mohamed			
	27 5,389,080	02/1995	Yoon			
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	29 5,503,617	4/1996	Jako			
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	40 5,728,046	3/1998	Mayer et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	78 FR 1 019 217 A	01/1952	France				X

Examiner

Date Considered

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 3 of 4				Atty. Docket No. 4002-3429/PC845.00	Serial No. 10/720,656		
				Applicant George Frey et al.			
				Filing Date November 24, 2003	Group 3732		
				<b>U.S. PATENT DOCUMENTS</b>			
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
	41	5,755,732	5/1998	Green et al.			
	42	5,776,054	7/1998	Bobra			
	43	5,779,629	7/1998	Hohlen			
	44	5,786,648	7/1998	Min			
	45	5,795,291	8/1998	Koros et al.			
	46	5,813,978	9/1998	Jako			
	47	5,823,947	10/1998	Yoon et al.			
	48	5,865,731	2/1999	Lenox et al.			
	49	5,888,196	3/1999	Bonutti			
	50	5,928,139	7/1999	Koros et al.			
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	61	6,099,547	8/2000	Gellman et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
	79	FR 2 788 958	08/2000	FR			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Examiner				Date Considered			
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 4 of 4				Atty. Docket No. 4002-3429/PC845.00		Serial No. 10/720,656	
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				<b>U.S. PATENT DOCUMENTS</b>			
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
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	74	6,616,605	9/2003	Wright et al.			
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
	80	FR 2 807 313	10/2001	FR			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
							X
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